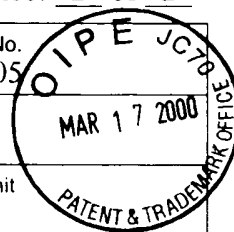


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Sheet 2 of 2

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Dock 10278-009001	Application No. 09/407,605
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Allan M. Miller et al.	
		Filing Date September 28, 1999	Group Art Unit 1643



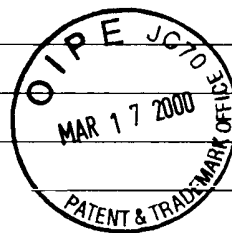
Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
<i>[initials]</i>	AV	Chiu et al., "Engineered GFP as a vital reporter in plants", <u>Current Biology</u> , Vol. 6, No. 3, pp 325-330 (1996)
<i>[initials]</i>	AW	D'Onofrio et al., "Correlations between the Compositional Properties of Human Genes, Codon Usage, and Amino Acid Composition of Proteins", <u>Journal of Molecular Evolution</u> , Vol. 32, No. 6, pp 504-510 (1991)
<i>[initials]</i>	AX	Eyre-Walker, "An Analysis of Codon Usage in Mammals: Selection or Mutation Bias?", <u>Journal of Molecular Evolution</u> , Vol. 33, No. 5, pp 442-449 (1991)
<i>[initials]</i>	AY	Haas et al., "Codon usage limitation in the expression of HIV-1 envelope glycoprotein", <u>Current Biology</u> , Vol. 6, No. 3, pp 315-324 (1996)
<i>[initials]</i>	AZ	Hannig et al., "Strategies for optimizing heterologous protein expression in <i>Escherichia coli</i> "; <u>TIBTECH</u> , Vol. 16, pp 54-60 (1998)
<i>[initials]</i>	BA	Herrick et al., "Identification and Comparison of Stable and Unstable MRNAs in <i>Saccharomyces cerevisiae</i> ", <u>Molecular and Cellular Biology</u> , Vol. 10, No. 5, pp 2269-2284 (1990)
<i>[initials]</i>	BB	Herrick et al., "The Half-Life of c-myc mRNA in Growing and Serum-Stimulated Cells: Influence of the Coding and 3' Untranslated Regions and Role of Ribosome Translocation", <u>Molecular And Cellular Biology</u> , Vol. 14, No. 3, pp 2119-2128 (1994)
<i>[initials]</i>	BC	Hoekema et al., "Codon Replacement in the <i>PGK1</i> Gene of <i>Saccharomyces cerevisiae</i> : Experimental Approach To Study the Role of Biased Codon Usage in Gene Expression", <u>Molecular and Cellular Biology</u> , Vol. 7, No. 8, pp 2914-2924 (1987)
<i>[initials]</i>	BD	Hubatsch et al., "Human glutathione transferase A4-4: an Alpha class enzyme with high catalytic efficiency in the conjugation of 4-hydroxynonenal and other genotoxic products of lipid peroxidation"; <u>Biochem. J.</u> , 330, pp 175-179 (1998)
<i>[initials]</i>	BE	Kim et al., "Codon optimization for high-level expression of human erythropoietin (EPO) in mammalian cells"; <u>GENE</u> , 199, pp 293-301 (1997)
<i>[initials]</i>	BF	Kurland, "Codon bias and gene expression", <u>FEBS Letters</u> , Vol. 285, No. 2, pp 165-169 (1991)
<i>[initials]</i>	BG	Mehta et al., "Optimized Gene Synthesis, High Level Expression, Isotopic Enrichment, and Refolding of Human Interleukin-5"; <u>Protein Expression And Purification</u> , 11, pp 86-94 (1997)
<i>[initials]</i>	BH	Parker et al., "Translation and a 42-nucleotide segment within the coding region of the mRNA encoded by the <i>MATa1</i> gene are involved in promoting rapid mRNA decay in yeast", <u>Proc. Natl. Acad. Sci.</u> Vol. 87, No. 7, pp 2780-2784 (1990)
<i>[initials]</i>	BI	Solomovici et al., "Does <i>Escherichia coli</i> Optimize the Economics of the Translation Process?"; <u>J. theor. Biol.</u> , 185, pp 511-521 (1997)
<i>[initials]</i>	BJ	Wright, "The 'Effective number of codons' used in a gene", <u>Gene</u> , Vol. 87, No. 1, pp 23-29 (1990)
<i>[initials]</i>	BK	Yang et al., "Optimized codon usage and chromophore mutations provide enhanced sensitivity with the green fluorescent protein", <u>Nucleic Acids Research</u> , Vol. 24, No. 22, pp 4592-4593 (1996)
<i>[initials]</i>	BL	Zhang et al., "An Enhanced Green Fluorescent Protein Allows Sensitive Detection of Gene Transfer in Mammalian Cells", <u>Biochemical And Biophysical Research Communications</u> , Vol. 227, No. 3, pp 707-711 (1996)
<i>[initials]</i>	BM	Zhang et al., "Graphic Analysis of Codon Usage Strategy in 1490 Human Proteins", <u>Journal of Protein Chemistry</u> , Vol. 12, No. 3, pp 329-335 (1993)

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10278-009001	Application No. 09/407,605
	Applicant Allan M. Miller et al.		
	Filing Date September 28, 1999	Group Art Unit 1643	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
HK	AA	4,965,199	10/23/90	Capon et al.	435	69.6	08/07/87
✓	AB	5,786,464	07/28/98	Seed	536	23.5	09/19/94
	AC						
	AD						
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	AG						
	AH						
	AI						
	AJ						
	AK						



Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
HK	AL	WO 96/09378	28.03.96	PCT	—	—		
✓	AM	WO 97/26333	24.07.97	PCT	—	—		
	AN	WO 97/31115	28.08.97	PCT	—	—		
	AO	WO 97/47358	18.12.97	PCT	—	—		
	AP	WO 97/48370	24.12.97	PCT	—	—		
✓	AQ	WO 98/12207	26.03.98	PCT	—	—		

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
HK	AR	Andre et al., "Increased Immune Response Elicited by DNA Vaccination with a Synthetic gp120 Sequence with Optimized Codon Usage"; <i>Journal of Virology</i> , Vol. 72, No. 2, pp 1497-1503 (1998)
✓	AS	Berg et al., "Growth Rate-optimised tRNA Abundance and Codon Usage"; <i>J. Mol. Biol.</i> , pp 544-550 (1997)
	AT	Billinton, et al., "Development of a green fluorescent protein reporter for a yeast genotoxicity biosensor"; <i>Biosensors & Bioelectronics</i> , 13, pp 831-838 (1998)

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U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
HA	AA	5,795,737	Aug. 18, 1998	Seed et al.	435	69.1	
	AB						
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Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
HA	AL	WO 97/11086	Mar. 27, 1997	PCT				
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

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	AT	

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